

# Arizel Carduff

Control Room Operator

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## EDUCATION

### Associate of Applied Science in Control Room Operations at Coastal Alabama Community College, Bay Minette, AL

Sep 2017 - May 2021

Relevant Coursework: Process Control Systems, Industrial Instrumentation, Control Room Operations and Safety, Programmable Logic Controllers, Human-Machine Interface, Alarm Management, Troubleshooting and Maintenance, and Emergency Response Procedures.

## LINKS

[linkedin.com/in/arizelcarduff](https://www.linkedin.com/in/arizelcarduff)

## SKILLS

SCADA proficiency

DCS expertise

PLC programming

HMI design

Alarm management

P&ID interpretation

RTU configuration

## LANGUAGES

English

Italian

## HOBBIES

## PROFILE

Dedicated Control Room Operator with 2 years of experience in monitoring and controlling various technical systems in high-pressure environments. Adept at assessing and optimizing system performance, swiftly identifying and addressing issues, and maintaining compliance with safety regulations. Strong multitasking and communication skills, with a proven track record of enhancing operational efficiency and ensuring business continuity.

## EMPLOYMENT HISTORY

### ● Control Room Operator at Alabama Power Company, AL

Mar 2023 - Present

- Successfully maintained a 99.5% operational efficiency rate for the control room over a one-year period, ensuring optimal performance and minimal downtime at Alabama Power Company.
- Streamlined communication protocols between control room operators and field technicians, reducing response times by 20% and improving overall coordination for handling system issues.
- Implemented a new training program for incoming control room operators, resulting in a 25% increase in new hire competency and faster onboarding processes.
- Identified and resolved a critical system vulnerability that could have led to potential power outages, saving the company an estimated \$500,000 in repair costs and lost revenue.

### ● Assistant Control Room Operator at Nucor Steel, AL

Aug 2021 - Jan 2023

- Successfully maintained a 99.5% efficiency rate in the control room operations, resulting in a 5% increase in overall plant productivity and reduced downtime by 20%.
- Implemented a new monitoring system that led to a 10% reduction in energy consumption, saving the company \$1.2 million annually in energy costs.
- Trained and mentored 15 new control room operators, leading to a 25% increase in staff retention and improved team performance.

## CERTIFICATES

### Control Room Operator Certification (CROC)

Aug 2021

### International Society of Automation's Certified Control Systems Technician (CCST)

Aug 2020

## MEMBERSHIPS

International Society of Automation (ISA)

Institute of Electrical and Electronics Engineers (IEEE)